



ALTERNATIVE TO PTO/SB/08A/B (04/07)

| | | | | | |
|--|---|----|---|--------------------------|------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/727,696 |
| | | | | Filing Date | December 3, 2003 |
| | | | | First Named Inventor | Chaitan KHOSLA |
| | | | | Art Unit | 1656 |
| | | | | Examiner Name | N. T. Nashed |
| Sheet | 1 | of | 1 | Attorney Docket Number | 300622000508 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | 1. | US-5,098,837 | 03-24-1992 | Beckmann et al. | |
| | 2. | US-5,149,639 | 09-22-1992 | Katz et al. | |
| | 3. | US-5,252,474 | 10/1993 | Gewain et al. | |
| | 4. | US-6,060,234 | 05/2000 | Katz et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | | | | | |

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 5. | BEDFORD et al., Chemistry and Biology (1996) 3:827-831 | |
| | 6. | BROWN et al., J. Chem. Soc. Chem. Commun. (1995) 15:1517-1518 | |
| | 7. | DONADIO et al., Gene (1992) 115:97-103 | |
| | 8. | DONADIO et al., Industrial Microorganism, Basic and Applied Molecular Genetics, R. H. Baltz, G. D. Hegeman and P.L. Skatrud (eds.), Amer. Soc. Microbial., Washington D.C., 1993, pages 251-265 | |
| | 9. | DONADIO et al., Proc. Natl. Acad. Sci. USA (1993) 90:7119-7123 | |
| | 10. | DONADIO et al., Science (1991) 252:675-679 | |
| | 11. | HUTCHINSON, Bio/Technology (1994) 12:375-380 | |
| | 12. | KHOSLA et al., Tibtech (1996) 14:335-341 | |
| | 13. | LIU et al., JACS (1997) 119:10553-10554 | |
| | 14. | MACNEIL et al., Gene (1992) 115:119-125 | |
| | 15. | MACNEIL et al., Industrial Microorganisms: Basic and Applied Molecular Genetics (1993) 30:245-256 | |
| | 16. | MARSDEN et al., Science (1998) 279:199-202 | |
| | 17. | MCALPINE et al., The Journal of Antibiotics (1987) 40(8):1115-1122 | |
| | 18. | ROHR, Chem. Int. Ed. Engl. (1995) 34(8):881-886 | |
| | 19. | RUAN et al., J. of Bacteriology (1997) 79(20):6416-6425 | |
| | 20. | STASSI et al., PNAS (1998) 95:7305-7309 | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

sd-398990